Math Problem

To solve the expression 6 \div 2(1 + 2) , we need to follow the order of operations (PEMDAS/BODMAS):

1. **Parentheses/Brackets**:

$$1 + 2 = 3$$

2. **Rewrite the expression**:

$$6 \div 2(3)$$

This can be interpreted as:

$$6 \div 2 \times 3$$

3. **Multiplication and Division from left to right**:

- First, divide:

$$6 \div 2 = 3$$

- Then multiply:

$$3 \times 3 = 9$$

So, the final answer is:

$$\boxed{9}$$